

CLAIMS

What is claimed is:

1. A handle for positioning one member relative to an arm, the mechanism comprising:

a first member slidably mounted to the arm;

a second member movably attached to said first member, said second member having at least one engagement member that selectively engages with the arm; and

a biasing member disposed between said first member and said second member and applying a biasing force between said second member and said first member, said biasing force maintaining the engagement of said at least one engagement member with said arm until said biasing force is released.

2. The handle as recited in claim 1, wherein said biasing member comprises a spring.

3. The handle as recited in claim 1, wherein said at least one engagement member selectively couples to the arm as said second member is manipulated

4. The handle as recited in claim 1, further comprising a first plate and a second plate mounted to said first member, said first plate and said second plate being disposed upon opposite sides of the arm.

5. The handle as recited in claim 4, further comprising a wheel disposed between said first plate and said second plate, said wheel engaging with a portion of the arm.

6. The handle as recited in claim 4, wherein at least one of said first plate and said second plate include at least one aperture, said engagement member cooperating with said at least one aperture of at least one of said first plate and said second plate.

7. The handle as recited in claim 4, further comprising a friction reducing member disposed between said first plate and said second plate, said friction reducing member engaging with a portion of the arm.

8. The handle as recited in claim 1, wherein said second member receives at least a portion of said first member.

9. The handle as recited in claim 1, further comprising a pivot member disposed through said first member and said second member.

10. The handle as recited in claim 1, further comprising at least one indicator disposed on at least one of said first member and said second member.

11. A handle for positioning one member relative to an arm having a plurality of apertures, the mechanism comprising:

a first member slidably mounted to the arm;

a second member pivotally coupled to said first member and comprising at least one engagement member that selectively engages with one or more of the plurality of apertures of the arm; and

a biasing member disposed between said first member and said second member and biasing said second member relative to said first member, said biasing member aiding to maintain the engagement of said at least one engagement member with said one or more of the plurality of apertures.

12. The handle as recited in claim 1, further comprising a first plate and a second plate mounted to said first member, said first plate and said second plate being disposed upon opposite sides of the arm.

13. The handle as recited in claim 12, further comprising a wheel disposed between said first plate and said second plate, said wheel engaging with a portion of the arm.

14. The handle as recited in claim 12, wherein at least one of said first plate and said second plate include at least one aperture, said engagement member cooperating with said at least one aperture of at least one of said first plate and said second plate.

15. The handle as recited in claim 12, further comprising a friction reducing member disposed between said first plate and said second plate, said friction reducing member engaging with a portion of the arm.

16. The handle as recited in claim 11, wherein said second member receives at least a portion of said first member upon said second member moving toward said first member.

17. The handle as recited in claim 16, wherein said at least one engagement member disengages said one or more of the plurality of apertures as said second member moves relative to said first member.

18. The handle as recited in claim 11, wherein said biasing member locks the handle relative to the arm.

19. The handle as recited in claim 11, wherein said engagement member threadably engages with said second member.